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UTILITY	Attorney Docket No.		Vo.	YOR920030381US1
PATENT APPLICATION TRANSMITTAL	First Inventor		GELORME	
	Title	METHO) AND	APPARATUS FOR CHIP COOLING

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EL 983226035 US Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: See MPEP chapter 600 concerning utility patent application contents. P.O. Box 1450 Alexandria, VA 22313-1450 1. 🔯 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** - Background of the Invention - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. - Detailed Description - Claim(s) (when there is an assignee) Attorney - Abstract of the Disclosure 11. 🔲 English Translation Document (if applicable) 4. 🔯 [Total Sheets 9 12. 🛛 Drawing(s) (35 U.S.C.113) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration Total Pages 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. 🗍 DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🛛 Other: ASSOCIATE POWER OF ATTORNEY 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label or 🖾 Correspondence address below (Insert Customer No. or Attach bar code label here) Name Moser, Patterson & Sheridan 595 Shrewsbury Avenue - Suite 100 Address City Shrewsbury NJ State 07702 Zip Code USA Country Telephone (732) 530-9404 Fax (732) 530-9808 Name (Print/Type) KIN-WAH TONG Registration No. (Attorney/Agent) 39,400 Signature Date September 18, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TOTAL AMOUNT OF PAYMENT

(\$)

1,138.00

FEE TRANSMITTAL	Complete if Known				
_	Application Number	To Be Assigned			
for FY 2002	Filing Date	September 18, 2003			
	First Named Inventor	GELORME			
Patent fees are subject to annual revision.	Examiner Name	To Be Assigned			
	Group / Art Unit	To Be Assigned			

Attorney Docket No.

METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge						3. ADDITIONAL FEES						
1. In a commissioner is nereby authorized to charge indicated fees and credit any over payments to:			J. AD.	Large	LFEES	Small						
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Depo		20-07	782				Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Num		20-0	02			Ì	105	130	205	65	Surcharge - late filing fee or oath	
Deposit					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.			
Account Moser, Patterson & Sheridan, LLP					139	130	139	130	Non-English specification			
Name					147	2,520	147	2,520	For filing a request for reexamination			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17					112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
Applicant claims small entity status. See 37 CFR 1.27 2. Payment Enclosed:					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
] ~ _	· ayınıc	THE ETIOLOG	cu.				115	110	215	55	Extension for reply within first month	
	Check	☐ Cred	dit card	Money Order		ther	116	400	216	200	Extension for reply within second month	
			FEE C	ALCULATION			117	920	217	460	Extension for reply within third month	
BASIC FILING FEE					V-74	118	1,440	218	720	Extension for reply within fourth month		
Large	Entity		ntity				128	1,960	228	980	Extension for reply within fifth month	
Fee Code			Fee (\$)	Fee Descriptio	n	Fee Paid	119	320	219	160	Notice of Appeal	
101			370	Utility filing fee	Г	750	120	320	220	160	Filing a brief in support of an appeal	
106			165	Design filing fee	' '			280	221	140	Request for oral hearing	
107	510	207 2	255	Plant filing fee	Plant filing fee			1,510	138	1,510	Petition to institute a public use proceeding	
108			370	_	Reissue filing fee			110	240	55	Petition to revive - unavoidable	
114 160 214 80 Provisional filling fee					141	1,280	241	640	Petition to revive – unintentional			
SUBTOTAL (1) (\$) 750				142	1,280	242	640	Utility issue fee (or reissue)				
				- (.)		(ψ) 100	143	460	243	230	Design issue fee	
2. EXTR	A CLAI	M FEES					144	620	244	310	Plant issue fee	
					ee from	Fee	122	130	122	130	Petitions to the Commissioner	
Total Claim	ıs 30	-20 *	* =	10 X	pelow 18	Paid = 180	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Independen Claims		-3		2 X		= 168	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent				x [= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	40
Large Fee	Entity Fee	Small Fee	Entit Fee	у			146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code	(\$)	Code	(\$)	Fee Descrip			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
103 102	18 84	203 202	9 42	Claims in excess of 20 Independent claims in excess of 3		oons of 2	179	740	279	370	Request for Continued Examination (RCE)	\Box
104	280	202	140	Multiple depe								
109	84	209	42	** Reissue in original pater	dependent c		169 900 169 900 Request for expedited examination of a design application					
110	18	210	9	** Reissue cla over original	aims in exce patent	ss of 20 and						
			S	UBTOTAL (2)	(\$) 348.00		Other fee (specify)					
							*Reduc	ed by Bas	sic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 40	
**or numb	**or number previously paid, if greater; For Reissues, see above											

SUBMITTED BY Complete (if app								
Name (Print/Type)	Kin-Wah Tong	Registration No. Attorney/Agent)	39,400	Telephone	732-530-9404			
Signature	12-21	17		Date	September 18, 2003			